

NEWSLINE

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LAB NEWS

Cook-Deegan to review policy issues in the rapidly changing world of biotech

Robert Cook-Deegan, director for the Center for Genome Ethics, Law, and Policy at Duke University's Institute for Genome Sciences and Policy, will discuss "Technology-Intensive Biology: A Succession of Controversies," at 3:30 p.m. Tuesday, May 22, in the Bldg. 123 auditorium as part of the Director's Distinguished Lecturer Series.

The Human Genome Project was a battleground in early skirmishes over "big science" in biology — battles that now rage in nanotechnology and synthetic biology. Such endeavors led to a concentration of resources on informational and instrumental infrastructure to generate masses of data about DNA and protein structure; work is now progressing to larger-scale molecular systems in cellular and subcellular organization. This work has taken place squarely in "Pasteur's quadrant," in which science is not only fundamental, but also useful and commercially valuable.

Cook-Deegan will review some policy questions that have received attention in Washington D.C., including the balance in

funding between physical and biological sciences, the role of the public and private sectors and intellectual property. He also looks ahead to other policy issues, including the vexing problem of "dual use" and its two different contexts: making nefarious uses less likely and beneficial uses more likely, and ensuring that technologies developed for rich countries are adapted for use in resource-poor countries.

Cook-Deegan, M.D., graduated from Harvard College in 1975 and from the University of Colorado Medical School in 1979. Over the years, he has worked for Congress's Office of Technology Assessment; at the National Center for Human Genome Research; as acting executive director of a congressional bioethics commission; and as a board member of Physicians for Human Rights, with which he participated in human rights missions to Turkey, Iraq and Panama.

Cook-Deegan's presentation will be rebroadcast on Lab TV, channel 2 Thursday, May 31, at 10 a.m., noon, 2, 4 and 8 p.m. and at 4 a.m. on Friday, June 1.

DDLS Series



The next Director's Distinguished Lecturer Series presentation, "Technology-Intensive Biology: A Succession of Controversies," by Robert Cook-Deegan, will take place at 3:30 p.m. Tuesday, May 22, in the Bldg. 123 auditorium.



Protecting Personal Identifiable Information on laptops

During the past year, the federal government and the Department of Energy have addressed the serious challenges involving lost or stolen government property and cyber security. Personal Identifiable Information, or PII, contained on government-owned laptop computers has been a specific focus of this effort.

The Laboratory has successfully addressed this issue, and policies are in place to prevent the compromise of PII on LLNL laptops. The security measures range from elimination of PII from these computers to encryption of sensitive information on laptop hard-drives.

Currently the DOE is re-emphasizing this topic and employees are reminded of

the need for their continued compliance with policies and regulations. They also must be aware of the appropriate procedures for immediately reporting a lost or stolen laptop. According to Property Management Policies and Procedures issued in October 2006:

- The property custodian will report such incidents to his or her supervisor, the appropriate property center, and/or the associate director property representative. If the missing item contains PII the property custodian is responsible for reporting the incident as soon as possible to their Information System Security Officer (ISSO) or to the Organizational Information System Security Officer (OISSO).

- Following this reporting of lost

missing or stolen property, the UC Police will investigate to determine if a crime has been committed, and will report to senior management.

The explanation of what constitutes PII can be found on the Web at <http://www-r.llnl.gov/pao/news/2006/sep/docs/pii.html>. More information on PII, can be found on the Website at <http://www-r.llnl.gov/securityprogram/uci/pii/pii.html>.

Mark Strauch, director of Safeguards and Security Organization observes: "Vigilant employees are our first line of security. Their attention to PII policies and procedures minimizes the potential for an information breach, and associated individual and institutional consequences."

2007

TRANSITION NEWS

LLNL
TRANSITION
INFO

Transition teams lay groundwork for transfer to LLNS

A MESSAGE
TO EMPLOYEES

– Barbara Peterson

With the recent announcement selecting Lawrence Livermore National Security, LLC (LLNS) by the Department of Energy to assume management of the Laboratory starting Oct. 1, preparations are now underway for transitioning our Laboratory to the incoming team.

Tom Gioconda, LLNS’ transition manager, visited our Laboratory shortly after the announcement to learn what we’ve been doing to plan for transition and talk to us about the LLNS teams’ infrastructure and support needs during the transition. Using this information, coupled with elements of the winning proposal, Tom and his team have put the finishing touches on the LLNS transition plan for discussion with NNSA. The plan includes an implementation schedule identifying milestones and measurable commitments.

LLNS has indicated it plans to hold town hall meetings and brown bag lunches and distribute



JACQUELINE MCBRIDE/NEWSLINE

Above: LLNS’ Transition Manager Tom Gioconda, left, recently met with LLNL Transition Manager Barbara Peterson.

Right: The LLNL transition team will be housed in Bldg. 316.



other communications to provide accurate and timely information. Also, LLNS will set up a Human Resources help desk to provide answers to frequently asked questions that relate to its plans. More information on this will be unveiled by LLNS in the coming weeks. Until then, please continue to submit your questions to the LLNL transition Website

(transition.llnl.gov). The formal transition plan and budget outlined above is required as part of the DOE Request for Proposal (RFP), and must be submitted within 10 days after the contract award. The transition plan outlines the process and details for providing an orderly transition that minimizes impacts on current Laboratory operations and

missions. Once the plan is approved by DOE, LLNS will begin discussing the plan with my transition team and we will establish a formal communication protocol for interfacing with the rest of the Laboratory.

We’ve identified space for the incoming team during the transition and we expect some members of the team to begin occupying offices early this week. The LLNS transition team will be housed in Bldg 316.

It is important to understand, we will have two transition teams on site as we complete all of the activities necessary for the new LLNS management team to assume responsibility for managing the Laboratory on Oct. 1. My team is considered the “incumbent transition team” and is responsible for assisting Tom’s team, the “incoming transition team,” in the transition of our people, places, property, programs and processes. Employees are reminded that my team and I remain the primary point of contact for all transition questions and the dissemination of related information. As the LLNS transition team ramps up, both teams will jointly agree on a communication protocol with the workforce to ensure you are receiving timely, accurate information throughout the transition.

Tom assures me his approach to transition will place the concerns of the workforce first. With regard to the transition plan, he said the team would work on issues such as benefits, compensation and workforce mapping upfront, sharing details with the Laboratory employees as soon as information is available. Tom went on to say, “We must value openness, teamwork and trust. We must treat incumbent employees, our LLNS colleagues and customer personnel with mutual respect, trust and integrity, acting in the best interest of the nation, the Lab and the company.”

Transition focus: Finding information on the Web

The questions awaiting answers section of the Frequently Asked Questions page have been moved off the LLNL transition site. With the naming of Lawrence Livermore National Security, LLC,



(LLNS) as the incoming contractor, the questions awaiting answers have been forwarded to LLNS. Answers will be posted on either the LLNL transition site or the LLNS Web page when available. In addition, questions older than two weeks will be posted in the archive section of the

Frequently Asked Questions page. Questions addressed in the employee fact sheets that have been distributed to date are now archived. Additional fact sheets will be produced as new questions arise and information from the new contractor Lawrence Livermore National Security, LLC becomes available.

2007 CONTRACT TIMELINE	SPRING	SUMMER	FALL	
	MAY	JULY	SEPTEMBER	OCTOBER
	New LLNL contract is awarded to Lawrence Livermore National Security, LLC . Transition planning begins. After a short, formal protest period, LLNL’s compensation, benefits and pension transition planning begins.	Contractual transition begins. This three-month period will allow the NNSA to “close the books” on the current contract and begin the new LLNL contract.	Current LLNL contract expires. The University of California’s contract for the management and operation of LLNL expires on Sept. 30, 2007.	New LLNL contract begins. On Oct. 1, 2007, the full performance period begins for the management and operation of LLNL under Lawrence Livermore National Security, LLC.

SCIENCE NEWS

Adaptive optics shed light on black holes

By Anne M. Stark
Newsline staff writer

Astronomers have discovered the exact location and makeup of a pair of supermassive black holes at the center of a collision of two galaxies more than 300 million light years away.

Using adaptive optics (AO), which clear the blurring effects of turbulence in the Earth's atmosphere, Livermore scientists observed that two black holes formed at the center of a rotating disk of stars in the galaxy merger known as NGC 6240 and are surrounded by a cloud of young star clusters.

Supermassive black holes contain millions to billions of times the mass of the sun and are believed to exist in the center of most galaxies, including our own Milky Way.

For years, astronomers have known that NGC 6240 hosted at least one supermassive black hole. Later observations at NASA's Chandra X-Ray Observatory confirmed that there were actually two supermassive black holes in the core of NGC 6240. And the new research, which appears in the May 17 edition of *Science Express*, confirms the exact location and environment of the two black holes from observations at the W.M. Keck Observatory.

"People had observed this pair of colliding galaxies at different wavelengths and seen what they thought were the black holes, but it's been very hard to make sense of how the observations at various wavelengths correspond to each other," said Claire Max, lead author of the paper. Max is an astronomer at the Laboratory's Institute for Geophysics and Planetary Physics and a faculty member at UC Santa Cruz.

"The adaptive optics results enabled us to tie it all together, so now we can really see it all — the hot dust in the infrared, the stars in the visible and infrared, and the X-rays and radio emissions coming from right around the black holes."

Adaptive optics enables astronomers to minimize the blurring effects of the Earth's atmosphere, producing images with unprecedented detail and resolution. The adaptive optics system uses light from a relatively bright star, or guide star, to measure the atmospheric distortions and to correct for them, but only about 1 percent of the sky contains stars sufficiently bright to be of use. A laser built by LLNL has been commissioned at Keck, in which adaptive optics can be used nearly anywhere in the sky by producing an artificial laser guide star.

Other Livermore researchers include Willem de Vries of IGPP and UC Davis and former LLNL postdoctoral researcher Gabriela Canalizo, who is now a faculty member at UC Riverside.

The spatial resolution using adaptive optics at the 10-meter Keck II telescope is an improvement of a factor of 10 over what can be done with conventional ground-based imaging.

Hubble Space Telescope images show that the two black holes are surrounded by patchy dust that partially obscures visible light. However, in the infrared light used in the Keck AO observations, the black holes are more distinct and are surrounded by many young star clusters that formed in the merger.

"With the infrared images we got at Keck, we were able to line up the information from all the different wavelengths to determine which features in the images are the black holes," said Max, who also serves as director at the Center for Adaptive Optics at UC Santa Cruz.

Galaxy mergers are thought to play a major role in galaxy evolution and may help explain many of their properties. For example, astronomers have found that the mass of the black hole at the center of a galaxy is highly correlated with large-scale properties of the galaxy itself. The "coevolution" hypothesis explains this correlation as the result of both the black hole and the galaxy around it growing incrementally in repeated merger events over cosmic time scales.

"The gravitational influence of the black hole is actually limited to a relatively small region right around it, so how can it affect the rest of the galaxy? But if the black hole and the galaxy around it evolved together through the same sequence of merger events, that would



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Over the course of the next few hundred million years, two supermassive black holes, which are about 3,000 light years apart, will drift toward one another and merge to form one larger supermassive black hole. This detection of a binary black hole supports the idea that black holes grow to enormous masses in the centers of galaxies by merging with other black holes.



COURTESY OF HARVARD UNIVERSITY

On the cover: Nasa's Chandra X-ray images show that the X-rays were coming from the two nuclei. These cosmic fingerprints revealed features that are characteristic of supermassive black holes: high-energy photons from gas swirling around a black hole, and X-rays from fluorescing iron atoms in gas near black holes.

explain the correlations," Max said. "That's why people are so excited about understanding galaxy mergers, and here we're seeing it in action."

The research also was supported by the National Science Foundation's Center for Adaptive Optics.

IN PROFILE

Iraq veterans join the ranks of Lab employees

By Linda Lucchetti
Newsline staff writer

New employees begin working at the Laboratory every week. There's nothing out of the ordinary about that. However, there is something extraordinary about two new hires that began earlier this year.

Sgt. Cristian Valle and Pfc. Justin Leon are young U.S. Army veterans who served in Iraq. Both sustained severe injuries and received Purple Hearts for their valor. And both, through the help of the Livermore Sentinels of Freedom Scholarship Program, have started the next chapter of their lives at LLNL, with on-the-job training and mentoring.

Valle, 24, of Hayward joined the Lab as an emergency dispatcher trainee in the Lab's Emergency Management Division of the Safety and Environmental Protection Directorate on Jan. 30. He and his wife Blanca have a 10 month-old baby boy, Marshall.

Valle was a member of the first wave of troops sent to Iraq in 2003. He says that he had no qualms about going into battle. At that time, he served in Iraq for six months and then was sent back for a one-year tour of duty in 2005. It was during his second tour that he was injured while driving a HMMWV (High Mobility Multipurpose Wheeled Vehicle) during a routine patrol in Balad, north of Baghdad.

Upon exiting the HMMWV, Valle walked to the



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Justin Leon

roadside. A car passed with four insurgents aboard. An Improvised Explosive Device (IED) was thrown and rolled alongside the truck in his direction, exploding and knocking him to the ground.

"I was conscious. Luckily, we had a medic aboard," Valle remembers. "But I couldn't move my

legs. I knew something was wrong."

Valle lost both legs due to the explosion. After the attack, he was brought to a field hospital and soon after transferred to Landstuhl Regional Medical Center in Landstuhl, Germany. He was moved to the Walter Reed Army Medical Center in Washington D.C., underwent additional surgeries and more than a year of rehabilitation. Today, Valle has prosthetic legs and uses two canes for mobility.

It was during his stay at Walter Reed that Valle met Justin Leon, 22, from Redding. Leon and his wife Lorena celebrated their first wedding anniversary in January. Leon joined the Lab on Feb. 6 as a property center representative in the Laboratory Services Directorate.

Leon was deployed to Iraq in late September 2005. During a combat operation in Kirkurk, he was serving as a gunman on top of a HMMWV when an IED hit his vehicle. Leon was pinned underneath the vehicle and lost his right arm. His road to recovery would be similar to Valle's. First he was taken to a field medical unit, then to Landstuhl, Germany, and then on to Washington D.C. to Walter Reed for a lengthy rehabilitation.

Although Leon was fitted with a prosthetic arm, he rarely wears it and is very frank about his reasons.

See **VETERAN**, page 8

Retiree publishes diary detailing lead up to World War II

By Don Johnston
Newsline staff writer

When Lab retiree George Wagner appeared for his physical for induction into the U.S. Army in March 1941, the doctor had a doubt about a stigmatism in Wagner's left eye. But in the end, the doctor gave him a clean bill of health, slapped him on the back and said, "Have a nice vacation."

Wagner, a Brooklyn native, recalls that a popular song of the time was "Goodbye my dear, I'll be back in a year...I'm in the army now." War may have been raging in Europe, but soldiers drafted into the U.S. Army at the time had little concern about extended tours of duty or being sent into combat any time soon. All that would change

Dec. 7 of that year with the Japanese attack on Pearl Harbor.

"I was happy to be inducted into the army," Wagner said, noting that had he not been drafted he would most likely have enlisted in the U.S. Navy "as I always liked ships."

Wagner, 90, recently self-published the diary he kept during the time leading up to America's entry into the war – "One Man's Army: A Soldier's 1941 Diary." Much of the manuscript was banged out on the Smith-Corona manual typewriter that still sits on the desk in his Springtown home along with copious notes for a future volume describing his combat experiences in Europe. Wagner retired in 1982 from Mechanical Engineering where he ran the print room for many years.

His diary vividly describes the grind and

drudgery of daily life in a peacetime army that appeared little prepared for the war into which the nation would soon be dragged. Life at Fort Jackson, S.C. consisted largely of unrealistic war games and poorly planned training exercises often led by officers of questionable competence. Through the often colorful cast of fellow servicemen, Wagner portrays an inwardly focused nation.

"We didn't think much about the war in Europe," he said. "We just didn't talk about it very much."

Pearl Harbor, however, awakened the nation to the harsh realities of war and it quickly became clear to Wagner and his fellow soldiers that their tour of duty would be extended well beyond the one

See **DIARY**, page 8

George Wagner



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i.want ads

Due to the high quantity of ads and space limitations, these want ads have been abbreviated.
For the complete ad listings, refer to the internal Website: <http://www-r.llnl.gov/pao/news/ wantads.html> or for the latest pdf download and retiree information, see the external Website: <http://www.llnl.gov/pao/employee/>. Please note that these ads appear on the Web.
Date of ads: Approx. May 9 to May 16. Ads appear on the Web for seven days.

AUTOMOBILES

95 Chevy Suburban LT, \$6,850, 4WD, towing package, power everything, dual air, 209-480-2486

1996 Subaru LS wagon, \$3,300, all wheel drive, 150,000 miles, runs strong 925-455-9414

1997 Ford Explorer, \$5,394, Green, 4dr, 4x4, 4.0 SOHC V6, 125k, F&R AC, tllt, cruise, 925-846-4374

1999 Plymouth Grand Voyager SE, \$5,700, cranberry w/ grey interior. 83,000 miles. 209-833-9141

2001 BMW 325ci, \$16,000, 2001 BMW 325ci, auto, leather int., premium pkg., 209-221-5451.

2002 Dodge Durango R/T, \$12,000, fully loaded. Factory 17” wheels, full tint, 209-838-0304

2002 Mercedes C240, \$17,500, leather interior, 6 disc CD changer, fully loaded, 925-337-3462

2004 Nissan Sentra. \$9,999 OBO. 46,000 miles. Black four door, 2.5 liter engine, 209-602-0179

2004 Pontiac GTO, \$18,500, 350 hp, 365 lbs torque. Fun car to drive, all black, 8-k miles, 925-447-5633

2006 Mini Cooper-S, \$24,900, loaded. 6 speed man trans. Premium & sport pkg. 209-832-5179

2006 Chevy Silverado, best offer, ¾ ton, crew cab, 8.1 l, 6 speed Allison trans., 925-634-5851

BMW 525i, \$7,500, 1995, 99,000 mi, white, great condition. New tires, brakes, belts, 925-516-2774

Chevy tires, \$200. Stock wheels and tires off of a 2003 Suburban 925-373-3429

RV, \$15K OBO, 2000 Fleetwood Tioga, 24 ft. Chevy 4500, great condition, fridge, 209-918-1298.

BICYCLES

KHS Urban Xtreme, road/commuter bike, \$400, medium frame. Great bike. Almost new 925-449-6137

Bicycles, \$350. New road bike, 27 speed. Giant FCR3, aluxx butted aluminum. 925-449-5345

BMX bike, \$25, Entry level. Good to fair cond. 20” wheels. Blue/silver, BMX pedals, grips 925-245-9648

Girl’s bike, \$150, Trek Mt. Track 220 - 24 in. aluminum frame, Matrix 550 alloy rims 24 in., for ages 9-12, 925-455-6162

Scooter, \$75, OBO All terrain ‘Zoot Scoot’. Blue, hand brakes, Excellent cond. 925-245-9648

BOATS

2002 Mastercraft Xstar, \$34,900, 21ft, 310hp, exterior white w/black, interior white/grey, bmini, 925-373-8244

Canoe, \$300, OBO 16’, canoe: Coleman green fiberglass with square back. 925-449-0463

Kayak, Cobra Tourer, \$650, seat has two rod holders and bag. Scotty rod holder in front. 408 262-4041

Pedal Boat \$450 OBO. Boat seats 5, adjustable seat backs, 3 bow canopy, step-on cooler 925-516-8925

ELECTRONIC EQUIPMENT

Apple iMac, G3 computer, \$55, brand new 80 gb hard drive, 350 MHz, 192 mb built-in memory, 209 604-1025

Dell 500 computer, \$35, needs operating sys., plus. 925-735-6002

Television \$100 19” Sanyo color TV \, excellent cond 925-829-3175

GIVEAWAY

4-drawer dresser, walnut color wood, very sturdy, located in Livermore 209-604-1025

Black walnut wood for woodworkers. Free. Large black walnut tree stump dried for 4 years- 925-423-1628

Firewood, 1-2 cords, willow recently cut, sun-dried. 925-454-9329

Free styrofoam blocks, sheets, C-channel. Use for packing, art projects, insulation, boat docks 925-455-4849

Ikea Billy Corner bookcase, free - no shelves. You pick up. 925-373-9319

Oak stereo cabinet, free, with doors & shelves. About 48” x 30” Missing one glass door panel. 925-373-9319

River rock, Approx 1/2 cu yd, mixed sizes 2” to 8”, in Livermore. You load and haul. 925-455-5575

Trampoline, Free, 14 Ft, u-haul from San Ramon. 925-785-2371

TV cabinet, birch color wood, 6 shelves, only 6 months old, excellent condition, located in Livermore 209-604-1025

HOUSEHOLD

11x20 powder coated aluminum arbor / pergola \$2,500 OBO Still in the boxes, never installed. 209-356-1747

Alligator Inflatable Pedal boat, \$15. By Aviva. 84” length x 18” high x 30” wide. 925-648-0671

Beautiful solid wood display shelves, \$145. 925-640-5469

Set of eight teak chairs with woven fabric seats. \$10 each or 8 for \$50. 925-443-1911

File cabinet. \$20 metal, 3 drawer, w/ wheels, excellent cond, 925-829-3175

File drawers and shelves. \$400 obo. 2-drawer steel lateral files; matching shelves unit 925-443-8354

Fireplace screen - \$25. Fireplace screen, new in unopened box. Climbing vine detail 925-648-0671

FireView wood stove. \$200. Has thermostat controlled blower, air input duct, 209-836-1506

Full living room set. \$100, with couch, love seat, coffee table, end table, 925-294-5783

Garage sale. Fri and Sat, May 18, 19. 1824 Galaxy Court, Livermore 925-455-9414

Gas range and above range microwave. \$325. White. Used only 2 years 925-373-3265

Kenmore range \$250, white, 30” electric self-cleaning, white ceramic glass cooktop. Call (925) 784-8366

Microwave. \$100, white Kenmore over-the-range w/exhaust fan. Very good condition. 925-443-3075

Mini office refrigerator, \$45. Small for office/dorm room. Measures 20W 18H 18 D. 925-519-0837

Mirror. \$20. Wood framed mirror, excellent condition. 964-0534. 925-964-0534

Oak bedroom set. \$350 Queen set in good condition. Quality furniture 209-815-0046

Oak gun-rifle cabinet. \$400. Like new. Has a glass front with two cabinets for storage. 925-443-6139

Oak jewelry case. \$20. In good condition. Hold lots of jewelry, scarfs, gloves etc. 209-815-0046

Patio furniture. \$100. Patio table w/ 6 cushioned protective aluminum chairs. 209-836-1506

Teak Rocking chair. \$30. 925-443-1911

Sofa bed. \$495. queen, 94”, light pastel floral pattern on cream, 925-829-3175

Solid oak bedroom set. \$520 obo. Twin size made by Eagle 925-243-9123

Stereo cabinet. \$20. Hitachi stereo cabinet. Glass door, glass top, cherry wood finish, 964-0534.

Table-lamp. \$55. Duncan-Phyfe style (2) mohogany \$90 for both. 925-449-2099

Tables (set of 3) \$250 Cherrywood tables. Coffee, end, and tea table. 209-832-5462

Toyotomi portable A/C. \$99 Toyotomi TAD-30F Port A/C Used 1 year old, 10,000 BTU 650-328-2982

TV cabinet. \$20. Birch color wood, 6 shelves, located in Livermore 209-604-1025

LOST AND FOUND

Found watch: Ladies watch found by East Gate. Call to identify. 3-7349 925-447-3079

MISCELLANEOUS

4 Giants tickets. \$148 for all . For May 21st game. Premium lower box 3rd base side. 925-625-3873

Antiques: Walnut dresser with harp and mirror and matching library table \$350 for both. Four oak library chairs \$90; oak filing cabinet \$85; Zenith black face upright console radio, \$80; upright victrola \$75; player piano, \$400. 925-449-0388

Barbie electronic guitar - \$25. 925-648-0671

Beef steers \$1.00 lb Angus/Angus/X steers for sale. Harvest date set for late summer/early fall. 925-443-3358

Britax companion infant car seat & snap N Go Stroller, \$100, 209-918-1298

Camera equipment. Minolta 5000, Maxxum AF 35mm with 50mm Minolta lens, Tokina 35-200 Marco lens & Minolta flash attachment. \$200. HP Photosmart 435 digital camera, 3.1 mp 5X zoom, \$50. 925-447-6682

Dog house \$45. Large igloo type 925-321-3062

Dogs for hearing impaired presentation. May 17, a hearing dog will be demonstrated and procedures for obtaining one will be given. The meeting starts at 7 p.m. in the Valley Community Church at 4455 Del Valle Parkway, Pleasanton. 925-455-6591

Durabuilt 19.2 rechargeable drill tool kit \$60. 925-648-0671 925-648-0671

Baby Papasan infant seat, \$20. 209-918-1298

Carry-Me-Near 5-in-1 bassinet sleep system. \$65 OBO. 209-918-1298

CoSleeper for babies - \$75 OBO. 209-918-1298

Kids clothes & stroller. \$70. Boy & girls clothes 2T - 4T. 6 big bags, \$70 ea. or \$400 for all. Graco Duo Stroller \$95. 925-784-2717

Mig Welder \$350. Lincoln Wire feed mig welder model SP175. 925-443-6139

Nails. \$25. 3,000 (half price) for Seneca Nailgun. 925-735-6002

Thomas & Friends® Under the Table storage drawer. \$40 OBO. 209-918-1298

Oakland A's Baseball 5/11 or 5/12. \$36/ticket Oak A's vs Cleveland Indians Fri 5/11 7:05 p.m. or Sat 5/12 (Pet Calendar Promo) 1:05 p.m. 925-449-5481

Outdoor carpet. \$50. Good for patio or camping. Gray and pink, very clean. 10’x20’ 925-634-1769

Seaworld tickets for sale. \$23 each. Expire 01/31/08. One child Seaworld ticket; \$15. One day left. Expires 05/31/07. 925-552-0282

Spiral giant gumball vending machine. \$475 OBO. 925-516-8925

Table saw. \$425 OBO. Delta 10 table saw, like new. 925-606-9974

Under-desk File Drawers. \$35. 925-640-5469

Playful Woodland Climber \$75 OBO 209-918-1298

Wedding Dress \$300. New, size 6, \$300.00 925-606-6613

Wheelbarrow \$25 large, sturdy, steel 925-447-8613

MOTORCYCLES

2003 Polaris Predator. \$3,700 obo 2004 plastics with blue powdercoated frame, 925-424-3978

2005 V-Star 1100 Motorcycle \$7,000 9500 miles, Grey w/flames, shaft drive, 209-836-1706

2006 Yamaha Virago \$3,000 250CC, Black, 200 miles 925-550-3809

First Gear leather jacket , \$125. Black Recon model with removable liner for added warmth, XXL 408-712-1730

Yamaha Roadstar 1600 Silverado, \$6,000 2000 windshield tons of chrome; 10000 miles, 925-240-5800

Suzuki Itz 400 quad; \$4,000 OBO. 2005 Nerf bars; swing arm crash plate; low hours 925-240-5800

Paddle Tire \$20 Cheng Shin, never mounted, 5.30-18 209-824-2177

MUSICAL INSTRUMENTS

Acoustic guitar teacher needed. 209-814-4064

Kimball elnctric organ. \$1,200 OBO. With bench. Model M-300. 209-835-3782

PETS

4 month old Lab retriever. Fee. 925-443-1855

Beautiful gray and white 10-month-old neutered male cat. 997-1046

Dog House \$45. Large igloo type. 925-606-6613

Dog Kennel \$125. Chain link dog kennel approx. 4ft high by 5ft.x 5ft. 925-373-3429

English Bulldog, female. 4 month old female. Registered, current on all shots, 925-305-5022

Lab puppies. One male yellow lab puppy-one male black Lab 10 month old puppy. , AKC. \$750 to \$1,000/or trade 325-2975

Reptile tank \$75. 50 gallon reptile tank with stand 925-454-8968

Wanted: Summer foster home for very cute, energetic, loving, small dog in or around Antioch. 925-628-4875

RECREATION EQUIPMENT

Kayaks \$1,500 Three Wave Sports X, stubby, Godzilla. 925-846-5227

Rage toy hauler \$26,500 obo. Original owner, fiberglass siding, fully self-contained, 209-810-7129

Roller blades \$30/pair 2 pair – 1 pair adjusts to fit sizes 3-6, 1 pair size 7. Paid \$100 each. 925-443-1673

Wood play swing set and play structure. \$1,200. 925-373-3429

RIDESHARING

Carpool or rideshare. I’m interested in sharing driving and/or expenses from Tracy 209-338-8869

Modesto vanpool opening \$140/month 2-5177. 209-521-9047

SHARED HOUSING

Livermore room for rent \$538/month 925-337-0997

Room For rent \$800/mo. Room for rent-Pleasanton. . 925-846-5763(H);925-209-8778(C)

Room for rent. \$600. Unfurnished room/private bath for rent in South Livermore condo, 925-373-1330

Room for rent \$700/month. 925 518-6745

Room to Rent Wanted part time room to rent in Livermore. My schedule is one or two weeks per month. 360-333-4476

TRAILERS

2004 Komfort Trailer. \$24,000. Model 23TS. Pristine condition. Original owner. Dining room pop-out. 925-447-9211

2004 Layton Skyline Travel trailer. \$16,900 OBO. M-2680. 925-292-9680

2006 Forest River Cherokee 5th wheel trailer. \$24,000 OBO. 209-321-1506

4 drop hitchs \$10-\$25 4 drop hitches. 2”, 5 3/4”, 7 3/4” and a 9 1/4” drop with two 2 5/16” balls and hitch pin. 925-600-7551

Fifth-wheel tailgate \$75 Used on 91 Ford 250. Good Shape. 925-447-9211

Weekend Warrior Toy Hauler \$27,000 OBO FS 3000, 209-834-8689

TRUCKS

Ford 150 pickup. \$7,500. XLT,w/tool box,excellent condition. 925-735-6002

GMC K1500 4x4. \$3,000 OBO. 1989 GMC K1500 4x4 good truck for young

APAC celebration



JACQUELINE MCBRIDE/NEWSLINE

The Lab’s Asian Pacific American Council held a celebration in the employee picnic area Thursday in celebration of Asian Pacific American Heritage Month. In addition to entertainment, a variety of Asian Pacific culinary delights were offered, including Filipino, Korean, Vietnamese, Hawaiian and Chinese dishes. Above, Swetha Dixit (right) and her daughter, Brinda, perform an Indian dance. At right, Leung’s White Crane Lion Dance School performs.



PEOPLE NEWS

IN MEMORIAM

Curtis Lee Graham

Curtis Lee Graham, a health physicist at the Laboratory, died May 10. He was 58.

Graham was born in Chicago, raised in Michigan and spent the last 33 years in Livermore. He loved physics and humor and cared about his family, friends, co-workers and neighbors.

He is survived by his wife Marilyn; son, Gerrin; daughter, Hilary; daughter-in-law, Kristen; father, Arnold; brothers and sisters-in-law, Keith and Donna; Gregory and Janet; and Chris and Robbie.

A memorial service to celebrate his life was held May 18 in Livermore. Memorial contributions may be made in his name to the UUSC at www.uusc.org.

Edward D. Watkins

Edward Watkins, a Lab reitree, died May 4. He was 73.

Watkins was born in Butte, Mont. on May 24, 1933. After living in Denver, Colo. as a boy, the family moved to California.

Watkins was a senior engineering associate in Electrical Engineering, supporting Nuclear Chemistry for many years. He retired from the Lab in 1988, but continued working as a consultant for five more years.

He is survived by his wife of 53 years, Martha Watkins; daughters Lisa Schulz of Ballwin, Mo., Beth Sands of Lathrop and Heather Walton of Chico; sons Hal Watkins of Reno, Nev. and Joel Watkins of Livermore; nine grandchildren; brothers Raymond Watkins of Visalia and Robert Watkins of Greenbrae, Calif.

adults 1st vehicle, 4.3 V6 5 speed. 209-823-0246

VACATION RENTALS

Arnold area - great 4 bdrm, 2 bath mountain house with large rec. room (pool table, air hockey, ping-pong, 50" plasma TV, 925-245-1114

Condo for rent in Honolulu, Hawaii. Beautiful, brand new 3 bedroom, 2 bath condominium in downtown Honolulu, 707-748-0786

Maui, HI Kahana Reef oceanfront 1BR/1BA condominium. 925-449-0761

Mexican time share \$1,100/week. Mexican Grand Mayan Gold Crown timeshare rental for 1 week. 925-449-8656

Pinecrest lake cabin \$225/wknd Cabin for rent, 3 bdrm/2 bath w/frplc, pool table, large deck, 925-449-5513

Santa Cruz Beach House, near boat harbor. 1 mile from boardwalk. 2 bedr, 2 bath, spa, fully loaded kitchen. 925-245-1114

South Lake Tahoe chalet. Lab rates. 3 bedroom, 2 bath chalet, nicely furnished, comfortable, 209-599-4644

Two time shares for sale. Two time shares for sale (Tahoe and Hawaii). Each has one red week per year. 510-581-5228

Vacation home in Tahoe \$250/Wknd 3b/2b in Tahoma, 925-813-2597

Wine country rental. House for rent in Monte Rio along the Russian River in Sonoma County wine country. 925-513-4767

WANTED

Buying silver coins. Interested in buying pre-1964 silver coins. 925-449-1294

Looking to add new people to an informal golf group. Men and women of all levels are welcome. We play 9 holes after work on Wednesdays at the Springtown Golf Course. 925-413-9879

Wanted, Men's 10 Speed Bicycle. 925-443-1673

Need 2 used cingular cell phones. 209-914-2132

Need solar panel for 12 volt system, 50 watts or more. 925-846-3970

Bike Trailer to hold a child wanted. 925-998-3769

Newsline takes a break for Memorial Day

Because of the Memorial Day holiday, *Newsline* will not appear the week of May 28, but will resume normal publication with the Monday, June 4 edition. Important announcements related to transition will be published in *NewsOnLine* and posted on the transition Website.

NEWSLINE

Newsline is published bi-weekly by the Public Affairs Office, Lawrence Livermore National Laboratory (LLNL), for Laboratory employees and retirees.

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For an extended list of Lab beats and contacts, see <http://www.llnl.gov/pao/contact/>

Flag dedication in Bldg. 111

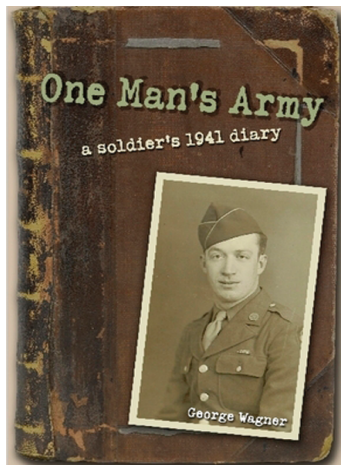
In honor of Memorial Day, the Laboratory Armed Forces Veterans Association (LLAFVA) and the Work-Life Center will sponsor a brief flag dedication ceremony on Wednesday, May 30 at 10 a.m. in the Bldg. 111 Lobby. The flag was donated by Lab employee Jeff Freeman who brought it back from Afghanistan in 2004 after serving as a helicopter pilot with the U.S. Marine Corps.

DIARY, from page 5

year “vacation” promised at their induction. Wagner’s daily journal ends in late December 1941 when soldiers were ordered not to keep diaries “for security reasons.”

Today, he continues to work on his war time memoirs, though failing eyesight makes his work a challenge. But his narrative is clear and he recounts his experiences with dramatic flair, humor and the vivid detail of a keen observer.

In early 1942, Wagner’s unit became the 8th Motorized Division and after training in Tennessee, Missouri and Arizona, the division shipped out of New York for Northern Ireland in December 1943. His division landed on Omaha Beach a month after the D-Day invasion and saw action in France, Luxembourg and Germany; eventually winding up on the banks



of the Elbe River to meet the Russian army coming from the east.

Wagner was able to make use of the German he learned as a 9-year-old, when he and his mother made an extended visit to the Nuremburg region of Germany to visit relatives. He would again see his relatives before the end of the war... But that’s another story.

Though more than 60 years have passed since he saw action in the waning days of World War II, Wagner says it’s important to him to keep the memory of his

comrades slain in combat alive. “I was lucky,” he said. “I’m doing this for those guys who gave their lives.”

Wagner’s book is available in paperback for \$11.93 or can be downloaded at Lulu publishing at <http://www.lulu.com/>

VETERANS, from page 5

“I feel more comfortable without it. And, I’ve learned to write with my left hand,” he says.

An official at Walter Reed informed Valle about the Sentinels program, a project that provides support to severely wounded soldiers who are returning home from war and back to civilian life. Valle shared the news with Leon and their wives while the couples were visiting New York City. Ironically, Leon’s wife is from Livermore. The program seemed to fit both families’ needs, so they applied.

Enter Marilyn Carter, a former LLNL employee and Livermore Sentinels of Freedom director, who has been involved in several military support groups in the Tri-Valley, including the Adopt-a-Unit Program.

Carter became more than instrumental in bringing the veterans to Livermore and facilitating their Lab hires — the project became her mission. She scheduled several meetings with Laboratory managers, served as a champion for job placement, initiated job interviews and coordinated housing, which both veterans’ families will receive for four years. In addition, the Sentinels program has provided Valle a handicapped accessible van.

“I am so proud of the Laboratory,” Carter said. “By hiring these veterans, the Lab has done the right thing and is doing it well. These young men are pre-screened and pre-tested by experience and adversity. They have risen to the challenge and so has the Lab.”

After observing Carter with Valle and Leon, one can see that she is a friend, godmother and

guardian angel all in one — supportive, protective and respectful, yet sincerely looking out for their best interests. Carter’s commitment to helping the veterans led her to escort them from Walter Reed in Washington D.C. to Livermore in December 2006.

“When the adjutant general of the Army personally handed the support of these two young men over to Livermore Sentinels, I was overwhelmed with respect and a deep sense of responsibility,” Carter said. “But when the mission is clear, the job is easy.”

Although they do not seek it, the veterans are no strangers to notoriety. Their story has been featured on local television and in newspapers. Both families had a police escort to their new homes in Livermore following their arrival at the Oakland Airport last December. But, this visibility has not altered their soft-spoken, modest manners, or their drive to succeed at the Laboratory.

The men are looking to the future. Valle hopes to own a house some day soon and wants to advance in his job. Leon’s dream is to own a sports team. But, for right now he not only wants to excel in his job, but to surpass what others can do. Both are planning to seek college degrees.

Valle and Leon have adjusted to their new lives. Their friendship has flourished as a bond with past experiences and current connections to the Sentinels of Freedom program. Although it has been a long, difficult road from Iraq to Livermore for each, both feel very fortunate. They are home now. Their spirits are high and their hearts are full. And, they continue to be an inspiration to all who meet them.

Sentinels of Freedom Scholarship

Sentinels of Freedom started as a grassroots project to help the severely injured men and women of the U.S. Armed Forces who are returning to civilian life and show promise for bright and productive futures.

Mike Conklin of Danville, the father of three Army Rangers, was inspired to reach out to severely injured veterans after one of his sons was wounded in Iraq in 2003. Impressed by the level of care his son received in the military hospitals, and wanting to do something tangible to support U.S. troops, Conklin created the non-profit Sentinels of Freedom Scholarship Foundation that same year. The four-year program is meant for veterans with severe service-related injuries who have the aptitude, attitude, drive and high moral character to become independent and successful members of society.

Sentinels of Freedom is committed to helping communities across the United States support as many of these men and women as possible. Local volunteer teams pledge to provide mentoring and moral support, and the Sentinels pledge to use that support to reach their personal, professional and financial goals.

Sentinels of Freedom Scholarship recipients can receive assistance for up to four years with: rent-free housing (adapted for physical needs); new furniture and other household supplies; career-placement assistance and training; new adaptive vehicles (based upon need); educational opportunities, financial assistance and personal mentorship.

For more information, go to www.sentinelsoffreedom.org or Contact Marilyn Carter, director of Livermore Sentinels of Freedom, bonvie-2@comcast.net



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